PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sundergopal Sridhar, et al.

Application No.: 10/812,586

Group No.: 1754

Filed: 03/29/2004

Examiner: Not Assigned

For: Recovery of Sodium Thiocyanate From Industrial Process Solution Using Nanofiltration Technique

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CORRECTION OF TYPOGRAPHICAL ERROR IN SPELLING OF INVENTOR'S NAME

- 1. Applicant respectfully requests the correction of the typographical error in the spelling of the inventor's name on the PTO records. The name, U. Gorugant, was erroneously listed as an individual inventor. When actually Gorugantu is the last name of the second listed inventor Suryanarayana Murthy.
- 2. The correct spelling of the inventor's name is: Suryanarayana Murthy Gorugantu;
- 3. And the name U. Gorguant should be deleted from the list of inventors.

Attached are copies of various signed documents, including a Power of Attorney, Declaration and Assignment, all of which are being filed today with the USPTO under separate cover, clearly showing the name of the inventor to be Suryanarayana Murthy Gorugantu. Also attached is a copy of the Filing Receipt issued in this matter.

Commissioner is hereby authorized to charge any fees associated with this request to deposit account 502191.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

X deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☐ transmitted by facsimile to the Patent and Trademark Office, (703)

Signature

Sara L. Geer

(type or print name of person certifying)

Date: 10/22/04

Date: 6/22/04

Robert D. Fish Registration No. 33880 Rutan & Tucker, LLP 611 Anton Blvd., Suite 1400 Costa Mesa, CA 92626 USA 714-641-5100 Customer No. 34284



United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office: Address COMMISSIONER FOR PATENTS; P.O. Dox 1450 Alexandria, Vignila 22313-1450 www.usptugor

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/812,586	03/29/2004	1754	385	101090.0004US	3	12	1 .

CONFIRMATION NO. 2627

FILING RECEIPT

OC00000012907071

000000012907071

Date Mailed: 06/14/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Rutan & Tucker, LLP

Costa Mesa, CA 92679

Suite 1400

611 Anton Blvd.

Sundergopal Sridhar, Residence Not Provided; Suryanaravana Murthy, Residence Not Provided; U. Gorugant, Residence Not Provided; Suhanya Duraiswamy, Residence Not Provided; Smitha Biduru, Residence Not Provided; Ramakrishna Machiraju, Residence Not Provided;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 06/07/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Recovery of sodium thiocyanate from industrial process solution using nanofiltration ted



Preliminary Class

210

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

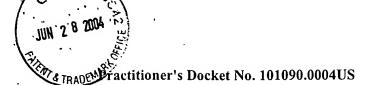
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sundergopal Sridhar; Suryanaravana Murthy; U. Gorugant; Suhanya

Duraiswamy; Smitha Biduru; Ramakrishna Machiraju

10/812,586 Application No.:

Filed: 03/29/2003

Group No.: Not Assigned Examiner: Not Assigned

thiocyanate

For: Recovery of Sodium 'From Industrial Process Solution Using Nanofiltration Technique

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

POWER OF ATTORNEY BY INVENTORS

As a named inventor for the above identified application, I hereby appoint the following attorneys and/or agents to prosecute and transact all business in the Patent and Trademark Office connected therewith.

> Robert D. Fish, Registration No. 33880 Martin Fessenmaier, Registration No. 46697 Norman Carte, Registration No. 30455

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
Customer No.: 34284	714-641-5100
Date: 23th April 2004	Sundergopal Sridhar

Inventor's signatu Indian Institute of Chemical Technology, Hyderabadan

DIRECT TELEPHONE CALLS TO:

Andhera Pradesh, India



Date: 23 1 April 2004	Suryanarayana Murthy Gorugantu								
	Committee								
	Inventor's signature								
	Indian Institute of Chemical Technology, Hyderabad Andhara Pradesh, India								
Date:									
	Inventor's signature								
	Indian Institute of Chemical Technology, Hyderabad Andhara Pradesh, India								
Date: 23rd April 2004	Suhanya Duraiswamy								
Suite. 23 Myrit 2004	Suhanyad								
	Inventor's signature								
	Indian Institute of Chemical Technology, Hyderabad. Andh ra Pradesh, India								
Date: 23rd April 2004	Smitha Biduru								
	M. thr. B								
	Inventor's signature								
	Indian Institute of Chemical Technology, Hyderabad. Andh ra Pradesh, India								
Date: 23rd April 2004	Ramakrishna Machiraju								
	m clibe								
	Inventor's signature								
	Indian Institute of Chemical Technology, Hyderabad Andh. ra Pradesh, India								



ASSIGNMENT

WHEREAS, the undersigned, Sundergopal Sridhar; Suryanaravana Murthy; U. Gorugant; Suhanya Duraiswamy; Smitha Biduru; Ramakrishna Machiraju, all individuals employed by Indian Institute of Chemical Technology, Hyderabadm Andhara Pradesh, India (individually and collectively referred to hereinafter as "ASSIGNORS") has invented a certain invention entitled "Recovery of Sodium Thiocynate From Industrial Process Solution Using Nanofiltration Technique", for which a utility application for Letters of Patent of the United States of America was filed on March 29, 2004, serial number 10/812586; which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

WHEREAS, Council of Scientific and Industrial Research an Indian registered body, incorporated under the Registration of Societies Act (Act XXI of 1860) having its principal place of business at Rafi Marg - New Delhi 110 001, India (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the ASSIGNEE, its successors and assigns the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNORS, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.



This assignment embodies the entire understanding of ASSIGNOR and ASSIGNEE and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR and ASSIGNEE. No amendment or modification of this assignment shall be valid or binding upon ASSIGNOR or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR and ASSIGNEE by their respective duly authorized representative.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

EXECUTED at:					
Hyderabad	, <u>India</u> , this	23'rd	day of	April Month	2004,
By: Sundergopal Sridhar Name			7	ignature	
EXECUTED at: Hudenabad	, <u>India</u> , this Country	23 ^{id}	day of	April	2004,
Hyderabad City By: Suryanarayana Murthy Goruga Name				Month Signature	
EXECUTED at: Nyderabad City	, <u>India</u> , this Country	230	day of	April	2004,
By: Smitha Biduru Name	Country		fmit	Month Gignature	



EXECUTED at:

	, India, this 2300 Country	day of April 2004,
By: <u>Suhanya Duraiswamy</u> Name		Suhanyad Signature
EXECUTED at:		
HYDERABAD City	ZNDIA, this 23 Country	day of APRIL 2004, Month
By: Ramakrishna Machiraju Name	Signat	ure Che

Signature

CAPACITY CLAIMED BY SIGNER DESCRI

x Individual Corporate Officer Partner(s) _ Limited _ General Attorney-in-fact Trustee(s) Guardian/Conservator for ______

DESCRIPTION OF ATTACHED DOCUMENT

Nampally, Hyderabad. (A.P.) India

Assignment
Title or Type of Document

Date of Document

SIGNER IS REPRESENTING

(i.e. self)

Attorney Docket No. 101090.0004US COUNTRY OF India) ss. personally appeared Suryanarayana Murthy Gorugantu Title (i.e. Notary Public) personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official STED Signature of Notary M.A. B.L. Appointed by the Gevt. of A.P. Gruha Kalpa, M.J. Road. CAPACITY CLAIMED BY SIGNER DESCRIPTION OF AT x Individual Assignment _ Corporate Officer Title or Type of Document _ Partner(s) _ Limited General _ Attorney-in-fact _ Trustee(s) Date of Document

SIGNER IS REPRESENTING

(i.e. self)

Guardian/Conservator for

Attorney Docket No. 101090.0004US Hyderabad CITY OF COUNTRY OF India) ss. On 23 April , 2004 before me, Name personally appeared Suhanya Duraiswamy Title (i.e. Notary Public) personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official Signature of Notary Appointed by the Govt. of A.P. Gruha Kaipa, M.J. Read, Nampaliy, Hyderabad. (A.P.) India CAPACITY CLAIMED BY SIGNER DESCRIPTION OF ATTACHED DOCUMENT x Individual Assignment _ Corporate Officer Title or Type of Document Partner(s) Limited General

Date of Document_____

SIGNER IS REPRESENTING

_ Attorney-in-fact _ Trustee(s)

(i.e. self)

Guardian/Conservator for

CITY OF Hyde	nabad)) ss.	COPY
COUNTRY OF	dia)	
On 23 Aplid	, 2004 before me,	Name	,
Title (i.e. Notary Public)	personally	appeared Smitha Bidu	ıru
personally known to me	or		
proved to me on the bas subscribed to the within ins in his/her/their authorized of the person(s) or the entity u	strument and acknow capacity(ies), and that	rledged to me that he/s at by his/her/their signa	he/they executed the same sture(s) on the instrument
A PARTIES OF A PAR		gnature of Notary	official Sale STED VARAY SWAMY M.A. B.L., ADVOCATE cointed by the Govt. of A.P. Gruha Kalpa, M.J. Road, npahy, Hyderabad. (A.P.) India
CAPACITY CLAIMED B	Y SIGNER		ATTACHED DOCUMENT
 x Individual Corporate Officer Partner(s) _ Limited Attorney-in-fact Trustee(s) Guardian/Conservator fo 		Assignment Title or Type of Docu Date of Document	ment
SIGNER IS REPRESENT! (i.e. self)	ING		
(1.0. 3011)			

Attorney Docket No. 101090.0004US COUNTRY OF Lountry OF India) ss. On 33 April , 2004 before me, _ personally appeared Ramakrishna Machiraju Title (i.e. Notary Public) personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official acely Signature of Notary M.A. B.L., ADVOCATE Appointed by the Gevt. of A.P. Gruna Kalpa, M.J. Road, DESCRIPTION OF ATTACHED COUNTARY India CAPACITY CLAIMED BY SIGNER Assignment x Individual Title or Type of Document Corporate Officer _ Partner(s) _ Limited _ General Attorney-in-fact Date of Document____ Trustee(s) Guardian/Conservator for SIGNER IS REPRESENTING

(i.e. self)

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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DECLARATION — Utility or Design Patent Application

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST IN	VENTOR:		ДАр	etition h	as be	en filed	for this	s unsign	ed inventor
Given Name (first and middle [if any]) Sund	ergopal					amily I r Suma	ame	Sridhar	
Inventor's Signature			٠					23" April 2004	
Residence: City	State			Count	ry			Citizen	ship
Hyderabad	Andhra P	radesh			In	dia			India
Mailing Address Indian Institute of Chemic	al Technolog	y,							
City	State				ZIP				Country
Hyderabadın Andhara Pradesh	Andhra	Prades	h						India
NAME OF SECOND INVENTO	R:				A pe	etition h	nas bee	n filed fo	or this unsigned inventor
Given Name				1 ——		mily N			
(first and middle [if any]) Surya	anaravana				or	Surna	me N	Iurthy	
	ucety.								Date 23rd April 04
Residence: City	State			Count	ry			Citizen	ship
Hyderabad	Andhra E	Pradesh			In	dia			India
Mailing Address Indian Institute of Chemic	al Technolog	S.Y							
City	State			. 7	ZIP			Countr	у
Hyderabadın Andhara Pradesh	Andhra I	Pradesh							India
X Additional inventors or a legal representative are being named on the 1.2 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.									

PTO/SB/02A (08-03) 006 OMB 0651-0032 OF COMMERCE Approved to use through 07/3 / 2006 MB 0651-0038 U.S. Patent and Trademark Office U.S. DEFARTMENT OF COMMERCE
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DECLARATION

ADDITIONAL INVENTOR(S) **Supplemental Sheet**

2 Page of

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						rentor		
Given Name (first and middle (if any) Family Name or Surname								
r Carry The								
Inventor's Signature					Date			
Residence: City		Cou	intry India	Citizenship India				
Mailing Address Indian Institute of Chemical Tech	nology							
Mailing Address				.				
City Hyderabad: Andhara Pradesh	State	9		Zip	Country India			
Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any)			Family Name or	Surname				
Suhanya		Duraiswamy						
Inventor's Suhanyad Signature	Inventor's Suhanyad Signature			23th April '09				
Residence: City Hyderabad	e		Country India		Citizenship India			
Mailing Address Indian Institute of Chemical Tech	nology							
Mailing Address								
City Hyderabad Andhara Pradesh	State	е		Zip	Country	India		
Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any)		Family Name or Surname						
Smitha		Biduru						
Inventor's Mitty B Signature		Date		23td April	604			
Residence: City Hyderabad	Stat	e		Country India		Citizenship India		
Mailing Address Indian Institute of Chemical Technology								
Mailing Address								
City Hyderabad∴ Andhara Pradesh	Stat	e		Zip	Country	India		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer.
U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet 2 of Page

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor								
Given Name (first and middle (if any)	Family Name or Surname							
Ramakrishna	Machiraju							
Inventor's Signature Mail land	- 1			Date 2-3	14/2004			
Residence: City Hyderabad	<u>, </u>	Cou	_{intry} India	Citizenship	India			
Mailing Address Indian Institute of Chemical Technology								
Mailing Address		-						
City Hyderabad. L. Andhara Pradesh	State	e	•	Zip	Country	India		
Name of Additional Joint Inventor, if any:	*	☐ A·peti	ition	has been filed for this	unsigned inv	rentor		
Given Name (first and middle (if any)		Family Name or Surname						
Suhanya								
Inventor's Signature		Date						
Residence: City	State)		Country		Citizenship		
Mailing Address								
Mailing Address								
City	State)		Zip	Country			
Name of Additional Joint Inventor, if any:		☐ A pet	ition	has been filed for this	unsigned inv	rentor		
Given Name (first and middle (if any)		Family Name or Surname						
Inventor's Signature	Date			-				
Residence: City	9		Country		Citizenship			
Mailing Address								
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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.